A8720-2

# POTASH & PHOSPHATE INSTITUTE
## POTASH REPORT SUMMARY
## (Short Tons K2O)

PR 1090
NOVEMBER 29, 1990

### OCTOBER

| | CANADIAN PRODUCERS 1990 | 1989 | Change % | UNITED STATES PRODUCERS 1990 | 1989 | Change % | TOTAL CANADIAN & U.S. PRODUCERS 1990 | 1989 | Change % |
|---|---|---|---|---|---|---|---|---|---|
| Beginning Inventory | 1,357,475 | 1,729,597 | -21.5% | 287,030 | 272,130 | 5.5% | 1,644,505 | 2,001,727 | -17.8% |
| (+) Production | 827,317 | 719,230 | 15.0% | 172,313 | 184,596 | -6.7% | 999,630 | 903,826 | 10.6% |
| (-) Ending Inventory | 1,617,957 | 1,841,517 | -12.1% | 304,766 | 300,208 | 1.5% | 1,922,723 | 2,141,725 | -10.2% |
| (=) Total Disappearance | 566,835 | 607,310 | -6.7% | 154,577 | 156,518 | -1.2% | 721,412 | 763,828 | -5.6% |
| (-) Exports | 237,854 | 236,676 | .5% | 29,476 | 54,289 | -45.7% | 267,330 | 290,965 | -8.1% |
| (=) Disappearance-Canada & United States | 328,981 | 370,634 | -11.2% | 125,101 | 102,229 | 22.4% | 454,082 | 472,863 | -4.0% |

### FOUR MONTHS (JULY-OCTOBER) OF THE FERTILIZER YEAR

| | CANADIAN PRODUCERS 1989/90 | '88/89 | Change % | UNITED STATES PRODUCERS 1989/90 | '88/89 | Change % | TOTAL CANADIAN & U.S. PRODUCERS 1989/90 | '88/89 | Change % |
|---|---|---|---|---|---|---|---|---|---|
| Beginning Inventory | 1,655,927 | 2,010,651 | -17.6% | 344,060 | 221,730 | 55.2% | 1,999,987 | 2,232,381 | -10.4% |
| (+) Production | 2,443,560 | 2,122,208 | 15.1% | 583,749 | 601,439 | -2.9% | 3,027,309 | 2,723,647 | 11.1% |
| (-) Ending Inventory | 1,617,957 | 1,841,517 | -12.1% | 304,766 | 300,208 | 1.5% | 1,922,723 | 2,141,725 | -10.2% |
| (=) Total Disappearance | 2,481,530 | 2,291,342 | 8.3% | 623,043 | 522,961 | 19.1% | 3,104,573 | 2,814,303 | 10.3% |
| (-) Exports | 1,079,905 | 953,531 | 13.3% | 245,868 | 176,669 | 39.2% | 1,325,773 | 1,130,200 | 17.3% |
| (=) Disappearance-Canada & United States | 1,401,625 | 1,337,811 | 4.8% | 377,175 | 346,292 | 8.9% | 1,778,800 | 1,684,103 | 5.6% |

### MONTH-END INVENTORIES - CANADIAN AND U.S. PRODUCERS
(000's Short Tons K2O)

| | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FY 1990/91 | 1,894 | 1,384 | 1,644 | 1,923 | | | | | | | | |
| FY 1989/90 | 2,232 | 1,748 | 2,002 | 2,142 | 2,391 | 2,093 | 2,059 | 2,174 | 2,111 | 1,998 | 2,014 | 2,000 |

**POTASH & PHOSPHATE INSTITUTE**
**REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES**
**TOTAL BY U. S. AND CANADIAN PRODUCERS**
(Short Tons K2O)

**OCTOBER 1990**

| | PRODUCTION | | ENDING INVENTORY October 31 | | | | DISAPPEARANCE | |
|---|---|---|---|---|---|---|---|---|
| | 1990 OCT | 1989 | MINE SITE | OFFSITE | 1990 | 1989 | 1990 OCT | 1989 |
| MURIATE | | | | | | | | |
| Special Standard | 22,616 | 3,975 | 24,313 | 17,599 | 41,912 | 39,393 | 12,990 | 7,796 |
| Standard | 295,234 | 249,774 | 342,252 | 159,199 | 501,451 | 620,905 | 210,146 | 175,845 |
| Chemical | 4,318 | 3,654 | 8,924 | 4,916 | 13,840 | 7,658 | 6,294 | 12,529 |
| Coarse | 222,457 | 226,119 | 198,021 | 319,526 | 517,547 | 614,771 | 172,077 | 227,501 |
| Granular | 332,721 | 277,022 | 334,220 | 232,559 | 566,779 | 610,454 | 247,322 | 236,198 |
| Soluble | 83,036 | 84,426 | 118,029 | 81,528 | 199,557 | 153,517 | 51,357 | 65,701 |
| Sulphates | 39,248 | 58,856 | 55,702 | 25,935 | 81,637 | 95,027 | 21,226 | 38,258 |
| TOTAL: | 999,630 | 903,826 | 1,081,461 | 841,262 | 1,922,723 | 2,141,725 | 721,412 | 763,828 |

| | AGRICULTURAL SALES | | | | NON-AGRICULTURAL SALES | | | | TOTAL AG & NON-AG SALES OCTOBER | |
|---|---|---|---|---|---|---|---|---|---|---|
| | U.S. & CANADA | | EXPORTS | | U.S. & CANADA | | EXPORTS | | | |
| | 1990 OCT | 1989 | 1990 OCT | 1989 | 1990 OCT | 1989 | 1990 OCT | 1989 | 1990 | 1989 |
| MURIATE | | | | | | | | | | |
| Special Std | 15 | 14 | 13,321 | 7,314 | - | - | - | - | 13,336 | 7,328 |
| Standard | 22,908 | 28,081 | 175,641 | 147,431 | 31,255 | 25,986 | 487 | (2,908) | 230,291 | 198,590 |
| Chemical | - | - | - | - | 5,840 | 6,465 | 471 | 677 | 6,311 | 7,142 |
| Coarse | 154,668 | 164,533 | 19,378 | 36,819 | - | - | - | - | 174,046 | 201,352 |
| Granular | 155,877 | 194,401 | 31,788 | 65,014 | - | - | - | - | 187,665 | 259,415 |
| Soluble | 21,736 | 32,278 | 15,463 | 6,480 | 7,888 | 13,925 | 7,711 | 14,917 | 52,798 | 67,600 |
| Sulphates | 17,498 | 22,116 | 3,010 | 15,190 | 443 | 971 | 60 | 31 | 21,011 | 38,308 |
| TOTAL: | 372,702 | 441,423 | 258,601 | 278,248 | 45,426 | 47,347 | 8,729 | 12,717 | 685,458 | 779,735 |

**POTASH & PHOSPHATE INSTITUTE**
**REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES**
**BY CANADIAN PRODUCERS**
(Short Tons K2O)

**OCTOBER 1990**

| | PRODUCTION | | | ENDING INVENTORY October 31 | | | | DISAPPEARANCE | |
|---|---|---|---|---|---|---|---|---|---|
| | 1990 | OCT | 1989 | MINE SITE | OFFSITE | 1990 | 1989 | 1990 | OCT 1989 |
| MURIATE | | | | | | | | | |
| Special Standard | 22,616 | | 3,975 | 24,313 | 17,599 | 41,912 | 39,393 | 12,990 | 7,796 |
| Standard | 254,086 | | 210,782 | 260,430 | 159,300 | 419,730 | 538,540 | 167,130 | 130,772 |
| Chemical | 3,685 | | 2,385 | 8,472 | 4,916 | 13,388 | 6,625 | 5,578 | 11,525 |
| Coarse | 209,764 | | 210,876 | 188,303 | 319,526 | 507,829 | 593,889 | 154,853 | 210,517 |
| Granular | 256,451 | | 208,819 | 227,536 | 218,308 | 445,844 | 518,285 | 176,792 | 183,064 |
| Soluble | 80,715 | | 82,393 | 107,726 | 81,528 | 189,254 | 144,785 | 49,492 | 63,636 |
| TOTAL: | 827,317 | | 719,230 | 816,780 | 801,177 | 1,617,957 | 1,841,517 | 566,835 | 607,310 |

| | AGRICULTURAL SALES | | | | | | NON-AGRICULTURAL SALES | | | | TOTAL AG & NON-AG SALES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | U.S. & CANADA | | | EXPORTS | | | U.S. & CANADA | | EXPORTS | | OCTOBER | |
| | 1990 | OCT | 1989 | 1990 | OCT | 1989 | 1990 | OCT 1989 | 1990 | OCT 1989 | 1990 | 1989 |
| MURIATE | | | | | | | | | | | | |
| Special Std | 15 | | 14 | 13,321 | | 7,314 | - | - | - | - | 13,336 | 7,328 |
| Standard | 13,351 | | 16,949 | 156,178 | | 112,121 | 17,826 | 12,870 | - | - | 187,355 | 141,940 |
| Chemical | - | | - | - | | - | 5,411 | 4,762 | 151 | 644 | 5,562 | 5,406 |
| Coarse | 138,389 | | 147,828 | 15,603 | | 34,505 | - | - | - | - | 153,992 | 182,333 |
| Granular | 89,204 | | 138,028 | 29,455 | | 60,695 | - | - | - | - | 118,659 | 198,723 |
| Soluble | 19,766 | | 29,500 | 15,435 | | 6,480 | 7,812 | 13,096 | 7,711 | 14,917 | 50,724 | 63,993 |
| TOTAL: | 260,725 | | 332,319 | 229,992 | | 221,115 | 31,049 | 30,728 | 7,862 | 15,561 | 529,628 | 599,723 |

**POTASH & PHOSPHATE INSTITUTE**
**REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES**
**BY U. S. PRODUCERS**
(Short Tons K2O)

**OCTOBER 1990**

| | PRODUCTION | | | ENDING INVENTORY October 31 | | | | DISAPPEARANCE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1990 | OCT | 1989 | MINE SITE | OFFSITE | 1990 | 1989 | 1990 | OCT | 1989 |
| MURIATE | | | | | | | | | | |
| Standard | 41,148 | | 38,992 | 81,822 | (101) | 81,721 | 82,365 | 43,016 | | 45,073 |
| Chemical | 633 | | 1,269 | 452 | - | 452 | 1,033 | 716 | | 1,004 |
| Coarse | 12,693 | | 15,243 | 9,718 | - | 9,718 | 20,882 | 17,224 | | 16,984 |
| Granular | 76,270 | | 68,203 | 106,684 | 14,251 | 120,935 | 92,169 | 70,530 | | 53,134 |
| Soluble | 2,321 | | 2,033 | 10,303 | - | 10,303 | 8,732 | 1,865 | | 2,065 |
| Sulphates | 39,248 | | 58,856 | 55,702 | 25,935 | 81,637 | 95,027 | 21,226 | | 38,258 |
| TOTAL: | 172,313 | | 184,596 | 264,681 | 40,085 | 304,766 | 300,208 | 154,577 | | 156,518 |

| | AGRICULTURAL SALES | | | | | | NON-AGRICULTURAL SALES | | | | TOTAL AG & NON-AG SALES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | U.S. & CANADA | | | EXPORTS | | | U.S. & CANADA | | EXPORTS | | OCTOBER | |
| | 1990 | OCT | 1989 | 1990 | OCT | 1989 | 1990 | OCT 1989 | 1990 | OCT 1989 | 1990 | 1989 |
| MURIATE | | | | | | | | | | | | |
| Standard | 9,557 | 11,132 | | 19,463 | 35,310 | | 13,429 | 13,116 | 487 | (2,908) | 42,936 | 56,650 |
| Chemical | - | - | | - | - | | 429 | 1,703 | 320 | 33 | 749 | 1,736 |
| Coarse | 16,279 | 16,705 | | 3,775 | 2,314 | | - | - | - | - | 20,054 | 19,019 |
| Granular | 66,673 | 56,373 | | 2,333 | 4,319 | | - | - | - | - | 69,006 | 60,692 |
| Soluble | 1,970 | 2,778 | | 28 | - | | 76 | 829 | - | - | 2,074 | 3,607 |
| Sulphates | 17,498 | 22,116 | | 3,010 | 15,190 | | 443 | 971 | 60 | 31 | 21,011 | 38,308 |
| TOTAL: | 111,977 | 109,104 | | 28,609 | 57,133 | | 14,377 | 16,619 | 867 | (2,844) | 155,830 | 180,012 |